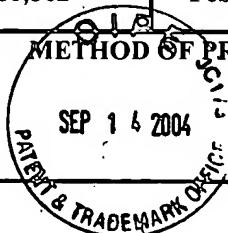


**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Donald P. Spitzer, et al.

Docket No.

02008-01

Application No.  
10/780,302Filing Date  
February 17, 2004Examiner  
Not Yet AssignedCustomer No.  
08015Group Art Unit  
1754Invention: **METHOD OF PREVENTING OR REDUCING ALUMINOSILICATE SCALE IN A BAYER PROCESS**

I hereby certify that the following correspondence:

Postcard, Transmittal of Information Disclosure Statement Under 37 C.F.R. § 1.97 (b) or § 1.97 (c) (two pages in duplicate) and Information Disclosure Citation (two pages in duplicate) copies of the non US cited document.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 14, 2004

(Date)

Erika Edwards

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature of Erika Edwards, consisting of stylized cursive letters.

(Signature of Person Mailing Correspondence)

EV050091361US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

09-15-04

; - DFW

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
02008-01

In Re Application Of: Donald P. Spitzer et al.

SEP 16 2004

| Application No. | Filing Date       | Examiner         | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------------|------------------|--------------|----------------|------------------|
| 10/780,302      | February 17, 2004 | Not Yet Assigned | 08015        | 1754           | 9759             |

Title: **METHOD OF PREVENTING OR REDUCING ALUMINOSILICATE SCALE IN A BAYER PROCESS**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
02008-01

In Re Application: Donald P. Spitzer et al.

SEP. 14 2004

| Application No. | Filing Date       | Examiner         | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------------|------------------|--------------|----------------|------------------|
| 10/780,302      | February 17, 2004 | Not Yet Assigned | 08015        | 1754           | 9759             |

**METHOD OF PREVENTING OR REDUCING ALUMINOSILICATE SCALE IN A BAYER**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 03-4083  
as described below.

Charge the amount of \_\_\_\_\_  
 Credit any overpayment.  
 Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

\_\_\_\_\_  
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

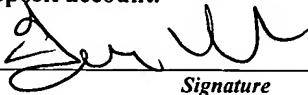
**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: September 14, 2004

Fran S. Wasserman, Reg. No. 34,273

Attorney for Applicants

Cytec Industries Inc.

1937 West Main Street

P. O. Box 60

Stamford, CT 06904-0060

Telephone: (203) 321-2912

Facsimile: (203) 321-2971

CC:

| <b>INFORMATION DISCLOSURE CITATION</b><br><small>(Use several sheets if necessary)</small>   |                 |  | ATTY DOCKET NO.                           | APPLICATION NO. |          |                                     |      |  |
|--|-----------------|--|---|-----------------|----------|-------------------------------------|------|--|
|  |                 |  | 02008-01                                  |                 |          | 10/780,302                          |      |  |
|  |                 |  | APPLICANT(S)<br>Donald P. Spitzer et. al. |                 |          |                                     |      |  |
|  |                 |  | FILING DATE<br>February 17, 2004          | GROUP ART UNIT  |          |                                     | 1754 |  |
| <b>U.S. PATENT DOCUMENTS</b>   |                 |  |   |                 |          |                                     |      |  |
| *EXAMINER INITIAL  | DOCUMENT NUMBER | DATE   | NAME                                      | CLASS           | SUBCLASS | FILING DATE IF APPROPRIATE          |      |  |
|  | 5,733,459       | Mar. 31, 1998  | Rothenberg et al.                         | 210             | 698      | April 29, 1996                      |      |  |
|  | 5,415,782       | May 16, 1995   | Dimas                                     | 210             | 698      | November 22, 1993                   |      |  |
|  | 5,314,626       | May 24, 1994   | Dimas                                     | 210             | 698      | August 3, 1992                      |      |  |
|  | 6,086,771       | July 11, 2000  | Selvarajan et al.                         | 210             | 701      | November 30, 1998                   |      |  |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |                 |  |   |                 |          |                                     |      |  |
| *EXAMINER INITIAL  | DOCUMENT NUMBER | DATE   | NAME                                      | CLASS           | SUBCLASS | FILING DATE IF APPROPRIATE          |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                 |  |   |                 |          |                                     |      |  |
|  | DOCUMENT NUMBER | DATE   | COUNTRY                                   | CLASS           | SUBCLASS | TRANSLATION                         |      |  |
|  |                 |  |   |                 |          | YES                                 | NO   |  |
|  | 11-090488       | April 4, 1999  | Japan                                     | C02F            | 5/10     | <input checked="" type="checkbox"/> |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
|  |                 |  |   |                 |          |                                     |      |  |
| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>   |                 |  |   |                 |          |                                     |      |  |
|  |                 | V. G. Kazakov et al., "Heating and Evaporation of Silicon-Containing Aluminate Solutions," Translated from Tsvetnye Metally, pages 45-48 (1979). |   |                 |          |                                     |      |  |
|  |                 | S. M. Monhot, "Silicate Copolymers for Silica Scale Inhibition," PPG Industries, Chemical Technical Center, pages 19-26, (1995).                 |   |                 |          |                                     |      |  |
| EXAMINER   |                 |  | DATE CONSIDERED                           |                 |          |                                     |      |  |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                 |  |   |                 |          |                                     |      |  |

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.  
**02008-01**

APPLICATION NO.  
**10/780,302**

**Donald P. Spitzer et. al.**

FILING

**February 17, 2004**

GROUP ART

**1754**

**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL |  | DOCUMENT NUMBER  | DATE          | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--|------------------|---------------|------------------|-------|----------|----------------------------|
|                   |  | <b>5,080,801</b> | Jan. 14, 1992 | Molter et al.    | 210   | 699      | April 3, 1991              |
|                   |  | <b>4,564,456</b> | Jan. 14, 1986 | Homan            | 210   | 698      | June 1, 1984               |
|                   |  | <b>4,344,860</b> | Aug. 17, 1982 | Plueddemann      | 252   | 389 R    | March 30, 1981             |
|                   |  | <b>4,010,110</b> | March 1, 1977 | Cosentino et al. | 252   | 314      | March 5, 1976              |
|                   |  | <b>3,682,831</b> | Aug. 8, 1972  | Tate             | 252   | 180      | December 16, 1969          |

**U.S. PATENT APPLICATION PUBLICATIONS**

| *EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--|-----------------|------|------|-------|----------|----------------------------|
|                   |  |                 |      |      |       |          |                            |
|                   |  |                 |      |      |       |          |                            |
|                   |  |                 |      |      |       |          |                            |
|                   |  |                 |      |      |       |          |                            |
|                   |  |                 |      |      |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|--|-----------------|------|---------|-------|----------|-------------|
|  |  |                 |      |         |       |          | YES         |
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.